

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
3 June 2004 (03.06.2004)

PCT

(10) International Publication Number  
**WO 2004/045545 A3**

(51) International Patent Classification<sup>7</sup>: C12Q 1/00, 1/68,  
C07H 1/00, 5/04, 5/06, 19/00, 21/00, 21/02, 21/04, C08B  
37/00, G01N 33/00, 33/48

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(21) International Application Number:  
PCT/US2003/036820

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,  
CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK,  
MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT,  
RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR,  
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:  
18 November 2003 (18.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(84) Designated States (*regional*): ARIPO patent (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,  
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(30) Priority Data:  
60/427,326 18 November 2002 (18.11.2002) US

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**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

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(88) Date of publication of the international search report:  
12 August 2004

*For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: COMPOSITIONS AND METHODS FOR THE TREATMENT OF CANCER, SCREENING OF PUTATIVE ANTI-CANCER COMPOUNDS, AND ASSESSING CANCER PROGRESSION

(57) Abstract: The present invention provides novel methods for the treatment of cancer, methods for screening compounds having anti-cancer activity, and methods of assessing cancer progression.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/36820

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12Q 1/00, 1/68; C07H 1/00, 5/04, 5/06, 19/00, 21/00, 21/02, 21/04; C08B 37/00; G01N 33/00, 33/48  
US CL : 435/4, 6; 536/1, 18.7, 22.1, 23.1, 23.5; 436/63, 64, 86

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/4, 6; 536/1, 18.7, 22.1, 23.1, 23.5; 436/63, 64, 86

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
MEDLINE, EMBASE, HCAPLUS, WPIX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX — A	FROLOV et al. Response markers and the molecular mechanisms of action of gleevec in gastrointestinal stromal tumors. Molecular Cancer Therapeutics. August 2003, vol. 2, pages 699-709; see Abstract, page 701, column 1, PCR section; page 703, Table 2; page 704, column 1, first complete sentence, Evaluation...section; page 705, Figures A-D; page 706, Figure 7A and 7B; and page 708.	1-3, 6-12, 15-18, 20-24 4, 5, 13, 14 and 19

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See patent family annex.

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"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

10 May 2004 (10.05.2004)

Date of mailing of the international search report

02 JUL 2004

Name and mailing address of the ISA/US

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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